

In the Claims

1. (ORIGINAL) A system for applying compression therapy to patient's limb, the system comprising
a patient-support apparatus having a module-receiving cavity,
a compression sleeve adapted to couple to the patient's limb, the sleeve being inflatable to compress the patient's limb,
a conduit through which the sleeve is inflated, and
a compression module removably attachable to the patient-support apparatus and operable to inflate the sleeve through the conduit, at least a portion of the compression module being received in the module-receiving cavity when the compression module is attached to the patient-support apparatus.
2. (ORIGINAL) The system of claim 1, wherein the patient-support apparatus comprises a bed.
3. (ORIGINAL) The system of claim 2, wherein the bed comprises a siderail and the module-receiving cavity is formed in the siderail.
4. (ORIGINAL) The system of claim 3, wherein the siderail has an interior region and a portion of the conduit is situated in the interior region of the siderail.
5. (ORIGINAL) The system of claim 2, wherein the bed comprises a footboard and the module-receiving cavity is formed in the footboard.
6. (ORIGINAL) The system of claim 5, wherein the footboard has an interior region and a portion of the conduit is situated in the interior region of the footboard.
7. (ORIGINAL) The system of claim 2, wherein the bed comprises a mattress and the module-receiving cavity is formed in the mattress.
8. (ORIGINAL) The system of claim 7, wherein the mattress has an interior region and a portion of the conduit is situated in the interior region of the mattress.
9. (ORIGINAL) The system of claim 2, wherein the bed comprises a patient-support deck and the module-receiving cavity is formed in the patient-support deck.
10. (ORIGINAL) The system of claim 9, wherein the patient-support deck has an interior region and a portion of the conduit is situated in the interior region of the patient-support deck.

11. (ORIGINAL) The system of claim 9, wherein the patient-support deck has a first deck section and a second deck section, the first deck section is movable with respect to the second deck section, and the module-receiving cavity is formed in the first deck section.

12. (ORIGINAL) The system of claim 1, wherein the patient-support apparatus has an inlet port, the compression module has an outlet port, the inlet port is coupled to the conduit, and the outlet port couples automatically to the inlet port when the compression module is inserted into the module-receiving cavity.

13. (ORIGINAL) The system of claim 1, wherein the compression module comprises an electric circuit and a pressure generator, the patient-support apparatus comprises an electrical system, and the electrical system of the patient-support apparatus communicates with the electric circuit of the compression module when the compression module is coupled to the patient-support apparatus.

14. (ORIGINAL) The system of claim 13, wherein the compression module has a first electrical connector, the patient-support apparatus has a second electrical connector, and the first electrical connector mates automatically with the second electrical connector when the compression module is inserted into the module-receiving cavity.

15. (ORIGINAL) The system of claim 13, wherein the electrical system comprises a user input device configured to receive user inputs to command the operation of the compression module and the user input device is spaced from the module-receiving cavity.

16. (ORIGINAL) The system of claim 13, wherein the pressure generator comprises a pump.

17. (ORIGINAL) The system of claim 13, wherein the pressure generator comprises a compressor.

18. (ORIGINAL) The system of claim 1, wherein the compression module is adapted to receive pressurized fluid from an external source of pressurized fluid and the compression module comprises a first valve having an opened position allowing pressurized fluid to flow through the conduit to inflate the compression sleeve and a closed position blocking the flow of pressurized fluid into the conduit.

19. (ORIGINAL) The system of claim 1, wherein the patient-support apparatus comprises a mattress.

20. (ORIGINAL) The system of claim 19, wherein the mattress comprises a core and a coverlet having an interior region in which the core is situated, the module-receiving

cavity is formed in the core, and the coverlet has an opening through which the module-receiving cavity is accessed.

21. (ORIGINAL) The system of claim 20, wherein the conduit is routed at least partially through the interior region of the coverlet and the conduit has a portion situated outside the interior region that is adapted to couple to the compression sleeve.

22. (ORIGINAL) The mattress of claim 21, wherein the portion of the conduit that is adapted to couple to the compression sleeve comprises a connection port.

23. (ORIGINAL) The mattress of claim 22, wherein the connection port is coupled to the coverlet.

24. (ORIGINAL) The mattress of claim 23, wherein the coverlet has a top panel, a bottom panel, and a side panel extending between the top and bottom panels, and the connection port is coupled to the side panel.

25. (ORIGINAL) The mattress of claim 23, wherein the coverlet and core have a head end, a foot end, and a pair of sides extending between the head and foot ends, the module-receiving cavity is closer to the head end than to the foot end, and the connection port is closer to the foot end than to the head end.

26. (ORIGINAL) The mattress of claim 20, further comprising a liner member having a first portion that lines the module-receiving cavity and having a second portion coupled to the coverlet.

27. (ORIGINAL) The mattress of claim 26, wherein the first portion of the liner member has a space configured to receive at least a portion of the compression module therein.

28. (ORIGINAL) The mattress of claim 26, wherein the second portion comprises a flange that couples to the coverlet adjacent the opening.

29.-104. (CANCELLED)